



Wisconsin Crop Progress & Condition



Upper Midwest Region - Wisconsin Field Office · 2811 Agriculture Drive · Madison WI 53718-6777 · (608) 224-4848
fax (855) 271-9802 · www.nass.usda.gov

Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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For the week ending July 23, 2017
Media Contact: Greg Bussler

Thunderstorms Douse Already Wet Fields

There were 4.2 **days suitable for fieldwork** for the week ending July 23, 2017, according to the USDA's National Agricultural Statistics Service. Frequent rains struck Wisconsin for a sixth week in a row. The heaviest rains fell across the southwest portion of the state, with variable precipitation elsewhere. Many reporters noted crop damage from flooding and oversaturated soils. There were also some reports of crops, barns and trees blown down in multiple rounds of thunderstorms. Corn and soybeans conditions varied widely across the state. Producers were gearing up for winter wheat, oats and potato harvest. Making hay remained a struggle in much of the state.

Topsoil moisture supplies were rated 0 percent very short, 3 percent short, 70 percent adequate and 27 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 1 percent short, 74 percent adequate and 25 percent surplus.

Just over one-third of Wisconsin's **corn** has reached the silking stage, 5 days behind last year. Corn condition was 70 percent good to excellent, 4 percentage points above last week.

Fifty-nine percent of the state's **soybeans** were blooming, with almost one-quarter setting pods. Soybean condition rated 72 percent good to excellent.

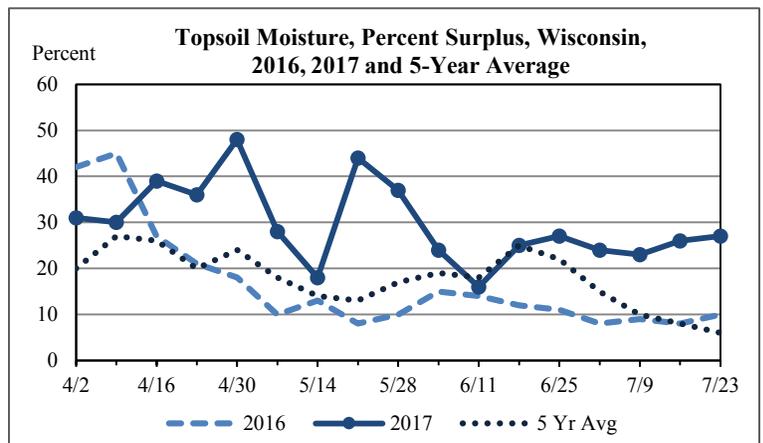
Nearly all the **oat** crop has headed, with 68 percent turning color or beyond, one week behind last year. Harvesting of oats for grain was reported at 6 percent complete, 8 days behind last year, and 12 days behind the average. Oats condition was 78 percent good to excellent.

Potato harvest was almost a week ahead of last year at 7 percent complete, Potato condition was rated 79 good to excellent.

Pasture condition was 78 percent good to excellent, 1 percentage point below last week.

Winter wheat coloring was reported at 98 percent, 6 days behind last year. Winter wheat harvest was reported 11 percent complete, 6 days behind last year. Winter wheat rated 75 percent good to excellent condition.

The second cutting of **alfalfa** reached 84 percent complete, 6 days behind last year but 1 day ahead of the average. The third cutting was reported at 13 percent complete, one week behind last year. **All hay** condition was reported 78 percent good to excellent.



Wisconsin Crop Conditions as of July 23, 2017

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
All Hay.....	1	4	17	54	24
Corn.....	2	7	21	49	21
Oats.....	0	4	18	59	19
Pasture & Range.....	1	3	18	55	23
Potatoes.....	1	5	15	55	24
Soybeans.....	2	6	20	54	18
Winter Wheat.....	1	5	19	52	23

Wisconsin Crop Progress as of July 23, 2017

Crop and percent of acreage	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year average
	Percent									Percent			
Alfalfa Hay, Second Cutting.....	82	76	85	87	85	86	81	88	92	84	72	91	83
Alfalfa Hay, Third Cutting.....	9	0	12	19	12	9	18	12	12	13	5	29	19
Corn Silking.....	14	12	10	44	32	15	47	41	56	34	5	60	45
Oats Headed.....	92	97	97	98	91	99	99	99	99	97	93	100	97
Oats Coloring.....	53	58	68	73	55	56	82	84	75	68	49	84	n.a.
Oats Harvested.....	0	0	0	14	4	0	15	6	11	6	1	16	18
Potatoes Harvested.....	4	20	20	0	4	n.a.	11	1	n.a.	7	2	3	n.a.
Soybeans Blooming.....	67	65	40	65	65	38	53	67	66	59	36	84	60
Soybeans Setting Pods.....	25	18	3	30	13	13	12	34	28	22	5	41	20
Winter Wheat Coloring.....	90	93	96	96	99	99	95	99	96	98	93	100	n.a.
Winter Wheat Harvested.....	0	0	2	15	10	5	33	13	10	11	1	40	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of July 23, 2017

Item	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last Year	
	Days									Days			
Days Suitable.....	4.6	5.8	4.3	4.3	4.6	4.5	3.9	3.4	2.1	4.2	4.4	4.2	
Topsoil Moisture	Percent									Percent			
	Very Short.....	1	0	0	0	0	0	0	0	0	0	0	
	Short.....	7	0	5	10	4	2	0	0	0	3	2	6
	Adequate.....	82	55	60	78	66	81	71	65	57	70	72	84
	Surplus.....	10	45	35	12	30	17	29	35	43	27	26	10
Subsoil Moisture	Very Short.....	1	0	0	0	0	0	0	0	0	0	1	
	Short.....	4	0	0	5	0	1	1	0	1	1	8	
	Adequate.....	88	45	53	82	73	82	85	69	45	74	73	83
	Surplus.....	7	55	47	13	27	17	14	31	55	25	26	8

Wisconsin Crop Progress

Selected Quotes from Farm Reporters and County Ag Agents

All comments are used in creating this report, but only a few are published below.

BAYFIELD/DOUGLAS-C.B.: More rain again this week. Heaviest rain was in the western portion of our area. Second crop haylage chopping is progressing well despite the rain. Some of the better corn should start silking soon.

CLARK-R.H.: The first time this summer a major rainfall event has missed Clark County. Saw the first corn tasseling this morning and soybeans have blossoms. Second crop is wrapping up and new seeding alfalfa (small grain & peas) is being harvested this week. Corn across the county is uneven, soybeans are looking good. Almost all the small grains are headed out unless they were late planted. There was some forage seeding done this week and more probably to come. Raspberries and blueberries are ripe in the county.

LINCOLN/MARATHON-D.E.: A few days of dry warmer weather made a significant difference in crops. Corn is taking off and starting to tassel, soybeans are blooming and setting pods and more hay came off for dry. It may be too late for a lot of ginseng and there are reports of planned early harvest in an attempt to beat the root rot.

SHAWANO-B.R.: It is that time of year when soybeans are starting to flower and corn is just beginning to tassel. What a year so far as we see these two crops in very poor to excellent condition in any direction that you look and sometimes in the same field. Still getting more rain than desired but it is July so we can handle it better. No bugs in the crops that are of concern at this time.

BUFFALO/PEPIN-S.M.: Heavy rains totaling between 6-9 inches led to flash and river flooding throughout the county. Damage included some crop losses especially in low-lying areas.

ST CROIX-D.K.: After a dry week irrigation systems have been operating. Small grain harvest is getting started along with third crop dairy hay and second crop beef hay.

ADAMS/JUNEAU-J.W.: One more big storm caused flooding along rivers and streams. The ground is so saturated that crops may be regressing a little bit because of the wet soils and standing water. The county received 1.5 to 6 inches of rain. The good corn is tasseling. Wheat harvest should be going in earnest this week. We were surprised that more corn, wheat, and oats weren't knocked down after the last storm so that was good news. Poor root structure could cause problems this fall.

WAUSHARA-K.W.: Still have a high water table. Lower corn already hurt. Nitrogen short on much of corn in lower fields.

CALUMET-K.P.: New week - old story - more rain, although not as much this week. Crops are enjoying the warmer temperatures and sunshine. Corn is starting to tassel. Making dry hay is still difficult with showers almost every day. High winds laid down some wheat and oats.

SHEBOYGAN/OZAUKEE/WASHINGTON-G.S.: Strong wind and rain came through this week, along with heat and humidity. Crops sure don't need any more water. It is still a struggle to make dry hay. The weather is making it a struggle to enjoy farming.

CRAWFORD-J.B.: Storms received last Wednesday night caused some damage to crops mainly in the southern third of the county. Corn received wind damage, stalks are bent over but not broken. Small grains also received wind damage, matted down and flattened. Some barns and sheds received damage and a number of trees were broken or tipped over. The Kickapoo River bottoms are also flooded from the heavy rains received north of Crawford.

GREEN-T.Z.: Wet, wet and more wet!! More storms seem to keep rollin' through... it was a tough spring and now is a tough summer.

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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 23, 2017

City	Temperature						Growing degree days (modified base 50) 1/		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Jul. 22	Mar. 1 to Jul. 22 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	84	60	89	54	72	+0	1442	1366	0.55	8.37	+1.34	22.86	+5.55
Green Bay	82	61	87	50	72	+2	1423	1252	1.31	7.80	+1.94	20.90	+5.42
La Crosse	86	69	94	66	78	+4	1818	1537	5.97	12.84	+5.83	30.52	+12.57
Madison	82	63	87	53	73	+1	1551	1496	3.13	13.06	+6.23	29.72	+11.49
Milwaukee	80	64	87	55	72	+0	1544	n.a.	0.95	8.87	+2.76	26.66	+7.62

1/ Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°. *Normal based on 1971-2000 data. n.a.=not available. T=trace Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>.

For more weather data, please reference the following sites: <http://www.noaa.gov/> <http://www.aos.wisc.edu/~sco/> <http://www.cocorahs.org/> <http://www.weather.gov/>